



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.7335
Job Sheet 212934



Part No: 647.7335

Job Qty: 1 pcs

Part Name: EC135 T2/P2 Lower Cutter Removable Provisions



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/9/20

Job Tracking No:

Due Date: 9/28/20

Created By: Jennifer Renwick

Type: SOLD

Description:

Note: DWG 647.7300 REV.F IPP REV:A 2020.04.01 NEW ISSUE DD VERF:RQ IPP REV:B 2020.06.19 ASPER
DWG REV.F DD VERF:RQ

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		9/28/20	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



Container No: S301627



Part: 647.7335

Job No: 212934

Serial No/Batch: S301627

Revision:

Inspector:

Exp Date: 09/21/2020

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 09/21/20

Plex 9/9/20 11:16 AM Dart.Renwick.Jennife

					Packaging 1 - 31		
					Packaging 1 - 32		
					Packaging 1 - 33		
					Packaging 1 - 34		
					Packaging 1 - 35		
					Packaging 1 - 36		
					Packaging 1 - 37		
120 QC 4	1 pcs	9/28/20	0.00 0.00		QC 4 - 28		
					QC 4 - 58		
					QC 4 - 69	DAS	SEP 2 1 2020
					QC 4 - 9	72	
					QC 4 - 46	9-89	
					QC 4 - 68		
					QC 4 - 72		
					QC 4 - 74		
					QC 4 - 75		
					QC 4 - 78		
					QC 4 - 84		
					QC 4 - 80		
					QC 4 - 85		
130 Packaging 3-1 - Stock - B4B	1 pcs	9/28/20	0.00 0.00		Packaging 3 - 1 - B4B		
					Packaging 3 - 2 - B4B	DAS	
					Packaging 3 - 3 - B4B	72	
					Packaging 3 - 4 - B4B	9-89	
					Packaging 3 - 5 - B4B		
					Packaging 3 - 6 - B4B		
					Packaging 3 - 7 - B4B		
					Packaging 3 - 8 - B4B		SEP 2 1 2020
					Packaging 3 - 9 - B4B		
					Packaging 3 - 10 - B4B		
					Packaging 3 - 11 - B4B		
					Packaging 3 - 12 - B4B		
					Packaging 3 - 13 - B4B		
					Packaging 3 - 14 - B4B		
					Packaging 3 - 15 - B4B		
					Packaging 3 - 16 - B4B		
					Packaging 3 - 17 - B4B		
					Packaging 3 - 18 - B4B		
					Packaging 3 - 19 - B4B		
					Packaging 3 - 20 - B4B		
					Packaging 3 - 21 - B4B		
					Packaging 3 - 22 - B4B		
					Packaging 3 - 23 - B4B		
					Packaging 3 - 24 - B4B		
					Packaging 3 - 25 - B4B		
					Packaging 3 - 26 - B4B		
					Packaging 3 - 27 - B4B		
					Packaging 3 - 28 - B4B		
					Packaging 3 - 29 - B4B		SEP 2 1 2020
					Packaging 3 - 30 - B4B		
					Packaging 3 - 31 - B4B		
					Packaging 3 - 32 - B4B		
					Packaging 3 - 33 - B4B		
					Packaging 3 - 34 - B4B		
					Packaging 3 - 35 - B4B		
					Packaging 3 - 36 - B4B		
					Packaging 3 - 37 - B4B		
135 DC - 1 - B4B	1 pcs	9/28/20	0.00 0.00		DC - 1 - B4B	DAS	SEP 2 1 2020
					DC - 2 - B4B	21 9-89	

140 QC 21 - FG

1 pcs

9/28/20

0.00 0.00

QC 21 - FG - 21

DAS

SEP 21 2020

21

9-88

QC 21 - FG - 70

QC 21 - FG - 9

QC 21 - FG - 77

QC 21 - FG - 28

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - Identify and pack for shipping as per PPP 647.7335

135 - (Document Control) Photocopy bluefile & type labels per PPP 647.7335

140 - (QC21- Final Inspection - Work Order Release)

017399

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
601.3902	Eye Bolt	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5287010
AN44-5A	Eyebolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5294746
MS21042L5	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5293756
NAS1149F0532P	Washer (AN960-516L)	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	518057-4
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5285207
601.2045	RTV (LOCTITE 598)	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5299615
647.0112	Strut Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5258631
647.7501	Lower Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5287339
647.7702	Strut Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5258859
93635A212	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5133297
AN3-11A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5228608
AN316C4R	Nut, Jam	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5253429
AN4C7A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5251071
AN665-34R	Clevis	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5235801
MS21042L08	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5297612
MS21042L3	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5293723
MS21042L4	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5292670
MS27039-08-13	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5283890
NAS1149C0432R	Washer (AN960C416L)	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5289426
NAS1149F0332P	Washer (AN960-10L)	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5297630
NAS1149FN832P	Washer (AN960-8)	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5248080

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	600.0990	1	2	0
	600.0991	1	2	0
	600.1012	1	36	0
	601.2045	1	9	0
	601.3902	2	38	0
	647.0112	2	60	0
	647.7501	1	16	0
	647.7702	2	30	0
	93635A212	4	57	0
	AN3-11A	2	96	0
	AN316C4R	2	56	0
	AN44-5A	2	27	0
	AN4C7A	2	136	0
	AN665-34R	2	44	0
	MS21042L08	2	900	0
	MS21042L3	2	817	0
	MS21042L4	2	1,918	0
	MS21042L5	2	292	0
	MS27039-08-13	2	81	0
	NAS1149C0432R	8	1,184	0
	NAS1149F0332P	4	2,114	0
	NAS1149F0532P	2	1,405	0
	NAS1149FN832P	4	1,868	0

Part Specifications

Specifications could not be found.

Plex 9/9/20 11:16 AM Dart.Renwick.Jennifer

FW: 647.7306

Linda Lacelle <llacelle@dartaero.com>

Lun 2020-09-21 09:41

À : Nancy Decosse <ndecosse@dartaero.com>

3 x 647.7306 – ca prend juste 1 kit de magnabond dans chaque

Alors, 1 x 600.0990/0991 dans les 647.7326, et aucun dans les autres svp – not required

Merci!

From: Jacob Becker <jbecker@dartaero.com>

Sent: Monday, September 21, 2020 8:54 AM

To: Steven Drouin <sdrouin@dartaero.com>; David Duval <dduval@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: Re: 647.7306

Yes, it should only require one package of magnabond.

Regards,

Jacob Becker
Lead Sustaining Engineer

From: Steven Drouin <sdrouin@dartaero.com>

Sent: Monday, September 21, 2020 5:44:37 AM

To: David Duval <dduval@dartaero.com>; Jacob Becker <jbecker@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 647.7306

I already messaged Jacob on Friday

Still Waiting for a response

From: David Duval <dduval@dartaero.com>

Sent: Monday, September 21, 2020 8:43 AM

To: Jacob Becker <jbecker@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 647.7306

Adding Jacob.

From: Linda Lacelle <llacelle@dartaero.com>

Sent: Monday, September 21, 2020 8:38 AM

To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>

Subject: RE: 647.7306

Anyone??????

From: Linda Lacelle
Sent: Friday, September 18, 2020 2:12 PM
To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Konrad Sauve <ksauve@dartaero.com>
Subject: RE: 647.7306
Importance: High

One question here – I need a response asap

All of the kits in the 647.7306 call up magnabond – shouldn't we just be providing 1 kit of magnabond for the whole 647.7306 and not 4 kits of magnabond???

From: David Duval <dduval@dartaero.com>
Sent: Friday, September 18, 2020 9:05 AM
To: Konrad Sauve <ksauve@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Michelle GagnonDonovan <mgagnondonovan@dartaero.com>
Subject: RE: 647.7306

I updated only 647.7306 to rev.G. I added 647.7341 to the kit.

Thanks.

David Duval

Production Engineering Supervisor

From: Konrad Sauve <ksauve@dartaero.com>
Sent: Friday, September 18, 2020 8:35 AM
To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: 647.7306

Guys can we have disposition on this before 12h00 today?

Thank you,
Konrad

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Friday, September 18, 2020 8:24 AM
To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>
Subject: RE: 647.7306

I have 3 to ship this month, and this is not going to happen , if this doesn't get moving... \$43k

L

From: David Duval <dduval@dartaero.com>
Sent: Friday, September 18, 2020 8:17 AM
To: Linda Lacelle <llacelle@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Cc: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>

Subject: RE: 647.7306

Hi.

By the look of it. They add 647.7341 in 647.7306 kit. (ECN 06496)

I could add it for now and wait until the ECR is corrected for the other.

Thanks

David Duval

Production Engineering Supervisor

From: Linda Lacelle <llacelle@dartaero.com>

Sent: Friday, September 18, 2020 6:47 AM

To: Steven Drouin <sdrouin@dartaero.com>; David Duval <dduval@dartaero.com>

Subject: RE: 647.7306

But it's still on hold???

From: Steven Drouin <sdrouin@dartaero.com>

Sent: Thursday, September 17, 2020 2:43 PM

To: David Duval <dduval@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 647.7306

This is approved David

Jason Gardiner Approved it 2 weeks ago, check in ECR

From: David Duval <dduval@dartaero.com>

Sent: Thursday, September 17, 2020 2:37 PM

To: Linda Lacelle <llacelle@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Subject: RE: 647.7306

Just got it the ECR16.

I will verify that tomorrow.

Steven, should the dwg be in the approve folder at this stage of the ECR?

From: Linda Lacelle <llacelle@dartaero.com>

Sent: Thursday, September 17, 2020 2:24 PM

To: David Duval <dduval@dartaero.com>

Cc: Steven Drouin <sdrouin@dartaero.com>

Subject: 647.7306

David – is this with you? Was released...I have some to ship next week.....helppppppppppppppppppppp

Job Fabrication

Job No: 212934

Part No: 647.7335

Sort by: ☐ Location ☒ Component

Operation	Required	Component	Description	BOM Quantity	Quantity Required	Quantity Available	Location	Container No	Serial No/Batch	Quantity Picked
110-Packaging 1 - Pick Kit	1	600.0990	Magnabond 6398 Part A Size 112 ml	1.0000	1.0000	0	N/A	N/A	N/A	N/A
110-Packaging 1 - Pick Kit	1	600.0991	Magnabond 6398 Part B Size 112 ml	1.0000	1.0000	0	N/A	N/A	N/A	N/A
110-Packaging 1 - Pick Kit	1	600.1012	Sealant PR1425B2 (#654 sem)	1.0000	1.0000	7.0000	CCK017	S285207	S285207	0
						20.0000	CCK017	S297581	S297581	0
110-Packaging 1 - Pick Kit	1	601.2045	RTV (LOCTITE 598)	1.0000	1.0000	3.0000	CCK095C	S286901	S286901	0
						29.0000	CCK095C	S299615	S299615	0
110-Packaging 1 - Pick Kit	1	601.3902	Eye Bolt	2.0000	2.0000	1.0000	CCK100	S114848	S114848	0
						25.0000	CCK100	S248574	S248574	0
						8.0000	CCK100	S287010	S287010	0
110-Packaging 1 - Pick Kit	1	647.0112	Strut Bracket	2.0000	2.0000	52.0000	CCK106	S258631	S258631	0
110-Packaging 1 - Pick Kit	1	647.7501	Lower Cutter Assembly	1.0000	1.0000	2.0000	CCK042	S262104	S262104	0
						6.0000	CCK042	S267991	S267991	0
						1.0000	CCK042	S287320	S287320	0
						5.0000	CCK042	S287339	S287339	0
110-Packaging 1 - Pick Kit	1	647.7702	Strut Assembly	2.0000	2.0000	8.0000	CCK076	S243383	S243383	0
						18.0000	CCK076	S258859	S258859	0
110-Packaging 1 - Pick Kit	1	93635A212	Bolt	4.0000	4.0000	6.0000	ST588	S133297	S133297	0
						5.0000	ST588	S230428	ST588	0
						17.0000	ST588	S253060	S253060	0
						21.0000	ST588	S255285	S255285	0
110-Packaging 1 - Pick Kit	1	AN3-11A	Bolt	2.0000	2.0000	40.0000	ST349	S228668	S228668	0
110-Packaging 1 - Pick Kit	1	AN316C4R	Nut, Jam	2.0000	2.0000	20.0000	ST325F	S249342	S249342	0
						8.0000	ST331	S253429	S253429	0
						20.0000	ST325F	S289567	S289567	0
110-Packaging 1 - Pick Kit	1	AN44-5A	Eyebolt	2.0000	2.0000	5.0000	ST339	S294746	S294746	0
						16.0000	ST339	S298153	S298153	0
110-Packaging 1 - Pick Kit	1	AN4C7A	Bolt	2.0000	2.0000	100.0000	ST338F	S235182	S235182	0
						26.0000	ST345	S251071	S251071	0
110-Packaging 1 - Pick Kit	1	AN665-34R	Clevis	2.0000	2.0000	36.0000	ST330	S235821	S235821	0

110- Packaging 1 - Pick Kit	1	MS21042L08	Nut	2.0000	2.0000	128.0000	ST299F	S282356	S282356	0
						4.0000	ST303	S283266	0	0
						300.0000	ST299F	S287749	S287749	0
						100.0000	ST299F	S294914	S294914	0
						107.0000	ST303	S297612	S297612	0
						150.0000	ST299F	S299965	S299965	0
110- Packaging 1 - Pick Kit	1	MS21042L3	Nut	2.0000	2.0000	300.0000	ST299F	S285188	S285188	0
						103.0000	ST303	S293723	S293723	0
						18.0000	ST303	S294915	S294915	0
						18.0000	FP001	S294915-1	S294915	0
						200.0000	ST299F	S299966	S299966	0
						400.0000	ST299F	S299967	S299967	0
110- Packaging 1 - Pick Kit	1	MS21042L4	Nut	2.0000	2.0000	11.0000	GA011	S228833	S228833	0
						920.0000	ST299F	S282343	S282343	0
						47.0000	ST303	S292670	S292670	0
						800.0000	ST299F	S298133	S298133	0
110- Packaging 1 - Pick Kit	1	MS21042L5	Nut	2.0000	2.0000	2.0000	GA011	FM127813-40	M127813-40	0
						19.0000	ST303	S282357	S282357	0
						93.0000	FP001	S283904	S283904	0
						146.0000	ST303	S293756	S293756	0
110- Packaging 1 - Pick Kit	1	MS27039-08-13	Screw	2.0000	2.0000	47.0000	ST278	S123937	S123937	0
						6.0000	ST278	S283890	S283890	0
						100.0000	ST278	S299991	S299991	0
110- Packaging 1 - Pick Kit	1	NAS1149C0432R	Washer (AN960C416L)	8.0000	8.0000	6.0000	ST266	S225626	S225626	0
						402.0000	FP001	S233310	S233310	0
						509.0000	ST266	S256376	S256376	0
						13.0000	ST266	S257777	S257777	0
						188.0000	ST266	S289426	S289426	0
110- Packaging 1 - Pick Kit	1	NAS1149F0332P	Washer (AN960-10L)	4.0000	4.0000	7.0000	GA-Alain	S103666-1	S103666	0
						554.0000	FP001	S216387	S216387	0
						5.0000	ST262	S285161	S285161	0
						833.0000	ST262	S297630	S297630	0
110- Packaging 1 - Pick Kit	1	NAS1149F0532P	Washer (AN960-516L)	2.0000	2.0000	600.0000	ST260A	FM133725	M133725	0
						783.0000	ST262	F18057-4	18057	0
						16.0000	GA200	f18057-4-1	18057	0
110- Packaging 1 - Pick Kit	1	NAS1149FN832P	Washer (AN960-8)	4.0000	4.0000	252.0000	FP001	S136368	S136368	0
						535.0000	ST260A	S284016	S284016	0
						200.0000	ST260A	S293710	S293710	0
						591.0000	ST263	S295966	s248080	0